

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2458	(427/248.1).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:20
L2	813	((427/249.15) or (427/255.18) or (427/255.19)).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:23
L3	1169	((427/255.28) or (427/255.395) or (427/255.31)).CCLS.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	OFF	2006/07/27 09:24
L5	319	(L2 L3) and (bismuth bi)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 09:48
L6	1	"5478610".PN.	USPAT; USOCR	OR	ON	2006/07/27 09:41
L7	1	"5527567".PN.	USPAT; USOCR	OR	ON	2006/07/27 09:42
L8	1	"5902639".PN.	USPAT; USOCR	OR	ON	2006/07/27 09:42
L12	1	tris(bis(trialkylsilyl)amido)	US-PGPUB; USPAT; DERWENT; IBM_TDB	ADJ	ON	2006/07/27 09:51
L13	6	tris(bis(trimethylsilyl)amido)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/27 09:52
L14	1	tris(bis(triethylsilyl)amido)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/27 09:53
L15	1	tris(bis(ethyldimethylsilyl)amido)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/27 09:53
L16	43353	bismuth bi	EPO; JPO	OR	ON	2006/07/27 09:54
L17	5063	L16 with oxide	EPO; JPO	OR	ON	2006/07/27 09:54
L18	1	L17 and (ALD (atomic adj layer adj deposition))	EPO; JPO	OR	ON	2006/07/27 10:01
L19	48	L17 and (CVD (chemical adj vapor adj deposition))	EPO; JPO	OR	ON	2006/07/27 09:56

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L23	23	(US-20050089632-\$ or US-20060141155-\$ or US-20050238889-\$ or US-20040028811-\$ or US-20040009307-\$ or US-20010041250-\$ or US-20060068992-\$ or US-20030059536-\$ or US-20050277780-\$).did. or (US-5711811-\$ or US-6969539-\$ or US-5276010-\$ or US-7033560-\$ or US-6932867-\$ or US-6632279-\$ or US-5902639-\$ or US-6787186-\$ or US-6177135-\$ or US-4965093-\$ or US-4789564-\$ or US-3856557-\$). did. or (JP-02097403-\$ or JP-2005135914-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/07/27 10:21
L26	5499	(CVD (chemical adj vapor adj deposition)) and (ALD (atomic adj layer adj deposition))	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:09
L27	1063	L26 and (bismuth bi)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:09
L28	991	L27 and oxide	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:10
L29	571	L28 and precursor	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:10
L30	348	L28 and bismuth	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:11
L31	11	L28 and (bismuth adj oxide)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:11
L32	31	(CVD (chemical adj vapor adj deposition)) with (bismuth adj oxide)	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2006/07/27 10:37
S1	2	((("4058430") or ("5711811"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/26 09:14

## EAST Search History

S2	128120	"427".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:16
S3	18131	S2 and (Bi bismuth)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:17
S4	12169	S3 and oxide	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:18
S5	3455	S4 and (thin adj film)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:19
S6	182	S4 and (ALD (atomic adj layer adj deposition))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:50
S7	113	S5 and (ALD (atomic adj layer adj deposition))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:59
S8	1	S6 and silylamido	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:22
S9	1	S5 and silylamido	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:20
S10	1	S4 and silylamido	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:22
S11	36632	(atomic adj layer adj deposition) ALD	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:25
S12	234	S11 and (bismuth with oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:26
S13	1	S12 and silylamido	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:58
S14	22	silylamido	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:27
S15	19	silylamido and (bismuth bi)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:40
S16	3	S4 and \$silylamido\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:34

## EAST Search History

S17	1	S12 and \$7silylamido\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:34
S18	23	S6 and bismuth	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:50
S19	19	S7 and bismuth	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 09:59
S20	13	(US-20040028811-\$ or US-20060141155-\$ or US-20060110525-\$ or US-20060088660-\$ or US-20060008696-\$ or US-20050238889-\$ or US-20050089632-\$ or US-20040009307-\$ or US-20010041250-\$).did. or (US-5711811-\$ or US-4058430-\$ or US-5276010-\$ or US-6969539-\$). did.	US-PGPUB; USPAT	OR	ON	2006/07/26 10:21
S21	7	S4 and \$15silylamido\$7	US-PGPUB; USPAT	OR	ON	2006/07/26 10:27
S22	1	S12 and \$15silylamido\$7	US-PGPUB; USPAT	OR	ON	2006/07/26 10:22
S23	1	vehkamaki-marko.in.	US-PGPUB; USPAT	OR	ON	2006/07/26 10:28
S24	1	hatanpaa-timo.in.	US-PGPUB; USPAT	OR	ON	2006/07/26 10:28
S25	13	ritala-mikko.in.	US-PGPUB; USPAT	OR	ON	2006/07/26 10:28
S26	38	leskela-markku.in.	US-PGPUB; USPAT	OR	ON	2006/07/26 10:29
S27	1	S12 and (\$7silylamido\$5 (\$7silyl adj amido\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:42
S28	3	S4 and (\$7silylamido\$5 (\$7silyl adj amido\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/26 10:42

## EAST Search History

S29	18	(US-20040028811-\$ or US-20060141155-\$ or US-20060110525-\$ or US-20060088660-\$ or US-20050238889-\$ or US-20050089632-\$ or US-20040009307-\$ or US-20010041250-\$ or US-20060068992-\$ or US-20040007171-\$).did. or (US-5711811-\$ or US-4058430-\$ or US-5276010-\$ or US-6969539-\$ or US-5902639-\$ or US-6932867-\$ or US-6632279-\$ or US-7033560-\$). did.	US-PGPUB; USPAT	OR	ON	2006/07/26 10:43
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